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office of international communications

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Date: September 20, 1993

To: Bill Caton, Acting Secretary

From: Tom Walsh, OIC *mw*

Subject: Document for the Record, ET Docket 93-198

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Please enter the attached text in the record for ET Docket 93-198, Preparation for International Telecommunication Union World Radiocommunication Conferences.

Attachment

September 17, 1993

Mr. Richard C. Beaird
Acting U.S. Coordinator
and Director
International Communications
and Information Policy (CIP)
Department of State
2201 C Street, NW
Washington, DC 20520

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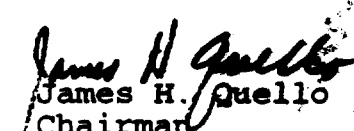
93-198 /

Dear Mr. Beaird:

We are pleased to forward the attached joint recommendations for the United States proposals to the 1993 World Radiocommunication Conference (WRC'93) to be held this November in Geneva. WRC'93 is being convened to plan the agendas for future conferences scheduled in 1995 and 1997. We request that the attached joint recommendations be forwarded to the International Telecommunication Union as a conference proposal of the United States to WRC'93. There may be additional proposals at a later date.

The joint recommendations reflect those topics that we now agree should be included on the 1995 and 1997 agendas. These conferences should focus on accommodation of the needs of the Mobile Satellite Service (MSS), the work of the Voluntary Group of Experts (VGE) which is looking toward simplification of the Radio Regulations, and space related matters. We will be continuing discussions on use of certain additional frequencies (312-315 MHz, 387-390 MHz, 1492-1525 MHz, 1675-1710 MHz) for MSS.

Sincerely,


James H. Quello
Chairman
Federal Communications
Commission


Larry Irving
Assistant Secretary of
Commerce for Communications
and Information

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International Telecommunication Union
World Radiocommunication Conference (WRC-93)
Geneva
15 - 19 November 1993

United States of America

**Relating to the Agenda for the
1995 World Radiocommunication Conference**

1. The 1993 World Radiocommunication Conference has the mandate to recommend to the Council an agenda for the 1995 World Radiocommunication Conference. The Council instructed WRC-93 to include in its deliberations consideration of matters related to facilitating use of frequency bands for the mobile-satellite service (MSS), and a review of the Radio Regulations on the basis of a report of the Voluntary Group of Experts (VGE). We have reviewed these matters and many other issues pending within the ITU Radiocommunication Sector, and have developed the attached proposal for the agenda for the WRC-95.
2. Progress was achieved at WARC-92 toward addressing the needs of the MSS; however, the spectrum needs of this service remain unresolved. Since WARC-92, there have been further studies initiated in the Radiocommunication Study Groups as well as within administrations and various organizations. In view of these activities, we believe that certain issues can be addressed productively at WRC-95. We have therefore included specific items on the proposed agenda for WRC-95 related to the mobile-satellite services and the requirements for associated feeder links. Moreover, we recommend that the conference undertake a broader assessment of MSS and related feeder link requirements in its development of a preliminary agenda for WRC-97.
3. We recognize that the VGE is preparing a report to be issued by the middle of next year, outlining its recommendations on the simplification of the Radio Regulations. Therefore, as requested by the Additional Plenipotentiary Conference (see Resolution No. 8, APP, Geneva, 1992), and further directed by the Council, we consider it timely to include consideration of the VGE report on the agenda for WRC-95.
4. Finally, there are a few additional topics that we believe may be treated relatively easily. Among these are Resolution No. 112 and Recommendation No. 318. Studies on these matters have been carried out in the Radiocommunication Study Groups, and the WRC-95 should consider possible actions in view of the current technical information.

ATTACHMENT: Recommendation No. USA-1

Recommendation No. USA-1

**Relating to the Agenda for the
1995 World Radiocommunication Conference**

The World Radiocommunication Conference, Geneva, 1993,

considering

- a) that the Additional Plenipotentiary Conference, Geneva, 1992, decided that World Radiocommunication Conferences shall normally be convened every two years;**
- b) that the Additional Plenipotentiary Conference, Geneva, 1992, through Resolution No. 9, took the necessary steps to convene a World Radiocommunication Conference in 1993;**
- c) that the Additional Plenipotentiary Conference, Geneva, 1992, through Resolution No. 8, instructed the Council to convene a World Radiocommunication Conference in the second half of 1995;**
- d) that the Additional Plenipotentiary Conference, Geneva, 1992, through Resolution Nos. 8 and 9, instructed the Council to include certain items on the agenda of the 1995 World Radiocommunication Conference;**

taking into account

- a) the decision of the 47th Session of the Council, circulating to Members an agenda for the 1993 WRC;**
- b) that this decision was adopted by the Members of the Union;**

recommends

that the Council include on the 1995 WRC agenda the following items:

- 1. based on proposals from Members of the Union, review, and where necessary revise, the provisions of the Radio Regulations with respect to the following topics:**

1.1 frequency allocations and associated provisions of the regulations relating to mobile-satellite services, in order to facilitate their use of the following bands:

- 137-138 MHz;
- 148-150.05 MHz
- 400.15-401 MHz
- 1525-1559 MHz
- 1610-1626.5 MHz
- 1626.5-1660.5 MHz
- 1970-2010 MHz
- 2160-2200 MHz
- 2483.5-2500 MHz

1.2 frequency allocations and associated provisions of the regulations relating to the fixed-satellite service in order to facilitate the use of the fixed-satellite service for feeder links for mobile-satellite services;

1.3 frequency allocations and associated provisions for the band 399.9-400.05 MHz;

1.4 Article 61 relating to the Order of Priority of Communications in the Maritime Mobile Service and in the Maritime Mobile-Satellite Service;

1.5 appropriate provisions to indicate that maritime mobile and maritime mobile-satellite distress, urgency and safety communications should not be conducted in frequency bands where the GMDSS is not applicable;

1.6 appropriate provisions for implementing the mobile satellite services in the 1545-1559 MHz and 1646.5-1660.5 MHz bands including the need for priority access for stations providing aeronautical mobile-satellite (R) services;

1.7 Resolution No. 112 (WARC-92) relating to Allocation of Frequencies to the Fixed Satellite Service in the Band 13.75 - 14 GHz;

1.8 Recommendation No. 318 (Mob-87) relating to Improved Efficiency in the Use of the Appendix 18 VHF Frequency Spectrum for Maritime Mobile Communications;

1.9 such consequential changes and amendments in the Radio Regulations as may be necessitated by the decisions of the Conference;

2. consider, and take appropriate action upon the Final Report and Recommendations of the Voluntary Group of Experts;

3. assess spectrum requirements for mobile-satellite services and related feeder links to be taken into account in the development of a preliminary agenda for WRC-97;

4. consider, revise as necessary, and take other appropriate action upon the relevant Recommendations and Resolutions;

5. consider the report of the Director of the Radiocommunication Bureau on the activities of the Radiocommunication Sector since the last conference;

6. recommend to the Council items for inclusion in the agenda of the 1997 WRC;
7. recommend a preliminary agenda for the 1999 WRC.

requests the Director of the Radiocommunication Bureau

to ensure that the necessary studies and reports are prepared in advance of the conference;

instructs the Secretary-General

to bring this Recommendation to the attention of the Council so that an agenda for the 1995 WRC can be circulated to Members as far in advance of the conference as possible.

REASON: To recommend to the Council an agenda for the 1995 WRC based upon the directions from the Additional Plenipotentiary Conference (Geneva, 1992) and urgent requirements.

**International Telecommunication Union
World Radiocommunication Conference (WRC-93)
Geneva
15 - 19 November 1993**

United States of America

**Relating to the Preliminary Agenda for the 1997
World Radiocommunication Conference**

It is the view of the United States that the preliminary agenda for the 1997 World Radiocommunication Conference should address any unresolved issues relating to frequency allocations and associated provisions for mobile-satellite services, including feeder links. The conference should also address several unresolved issues relating to the space services. Other matters that should be treated by the 1997 WRC include the use of the HF bands allocated to the broadcasting service, spurious emission levels, wind profiler radars, mobile service sharing around 2 GHz, and use of the VHF band allocated by the 1979 WARC to the aeronautical mobile (R) service.

ATTACHMENT: Recommendation No. USA-2

Recommendation No. USA-2

**Relating to the Preliminary Agenda for the
1997 World Radiocommunication Conference**

The World Radiocommunication Conference, Geneva, 1993,

considering

- a) that the Additional Plenipotentiary Conference, Geneva, 1992, decided that World Radiocommunication Conferences shall normally be convened every two years;**
- b) that the Additional Plenipotentiary Conference, Geneva, 1992, through Resolution No. 9, took the necessary steps to convene a World Radiocommunication Conference in 1993;**
- c) that the Additional Plenipotentiary Conference, Geneva, 1992, through Resolution No. 9, instructed the 1993 World Radiocommunication Conference to make recommendations to the Council for the preliminary agenda for the 1997 World Radiocommunication Conference;**

taking into account

- a) the decision of the 47th Session of the Council, circulating to Members an agenda for the 1993 WRC;**
- b) that this decision was adopted by the Members of the Union;**

considering further

that there are a number of unresolved issues concerning the mobile-satellite and space related services;

recommends

that the following items be included on a preliminary agenda for the 1997 WRC:

1. based on proposals from Members of the Union, review, and where necessary revise, the provisions of the Radio Regulations with respect to the following topics:
 - 1.1 frequency allocations and associated provisions of the regulations relating to mobile-satellite services, including allocations for feeder links for mobile-satellite services, taking account of the results of the 1995 WRC;
 - 1.2 allocation of frequency bands above 50 GHz to the Earth exploration-satellite service;
 - 1.3 examination of the use of the HF bands allocated to the broadcasting service, in light of developments to date;
 - 1.4 Resolution No. 60 Relating to Information on the Propagation of Radio Waves Used in the Determination of the Coordination Area;
 - 1.5 Resolution No. 211 (WARC-92) relating to Use by the Mobile Service of the Frequency Bands 2025-2110 MHz and 2200-2290 MHz;
 - 1.6 Resolution No. 408 (MOB-87) relating to Use of the Band 136-137 MHz by Services other than the Aeronautical Mobile (R) Service;
 - 1.7 Resolution No. 710 (WARC-92) relating to Primary Service Requirements for the Meteorological-Satellite and Earth Exploration-Satellite Services in the Band 401-403 MHz;
 - 1.8 Resolution No. 712 (WARC-92) relating to Consideration by a Future Competent World Administrative Radio Conference of Issues Dealing with Allocations to Space Services Which Were not Placed on the Agenda of WARC-92;
 - 1.9 Recommendation No. 66 Relating to Studies of the Maximum Permitted Levels of Spurious Emissions;
 - 1.10 Recommendation No. 621 (WARC-92) relating to Implementation of Wind Profiler Radars at Frequencies near 50 MHz, 400 MHz and 1000 MHz;
 - 1.11 Recommendation No. 711 Relating to the Coordination of Earth Stations;
 - 1.12 Recommendation No. 715 (ORB-88) relating to Multi-band and/or Multiservice Satellite Networks Using the Geostationary-Satellite Orbit;

1.13 Recommendation No. 719 (WARC-92) relating to Multiservice Satellite Networks Using the Geostationary-Satellite Orbit;

1.14 such consequential changes and amendments in the Radio Regulations as may be necessitated by the decisions of the Conference;

- 2. consider, revise as necessary, and take other appropriate action upon the relevant Recommendations and Resolutions;**
- 3. consider the report of the Director of the Radiocommunication Bureau on the activities of the Radiocommunication Sector since the last conference;**
- 4. recommend to the Council items for inclusion in the agenda of the 1999 WRC;**
- 5. recommend a preliminary agenda for the 2001 WRC;**

requests the Director of the Radiocommunication Bureau

- a) to ensure that the necessary studies and reports are prepared in order to give advice to the 1997 WRC;**
- b) to report to the 1995 WRC on the progress of studies on those items enumerated above for inclusion on the 1997 WRC agenda.**

Reason: To recommend a preliminary agenda for the 1997 WRC based on current needs.